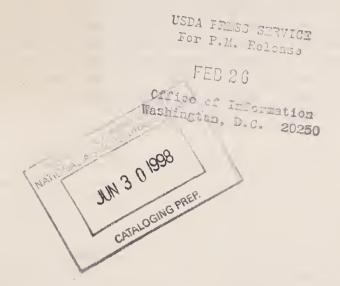
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A321.9 R31 No.17

ARS 62-17 January 1968



DIETARY LEVELS OF HOUSEHOLDS IN THE UNITED STATES, SPRING 1965 A Preliminary Report

> United States Department of Agriculture Agricultural Research Service

This report presents some findings on the quantity, money value, and nutrient content of food used at home in the spring of 1965 and the percentage of households with diets meeting the Recommended Dietary Allowances set by the Food and Nutrition Board of the National Academy of Sciences-National Research Council. This is the third preliminary report from the nationwide food consumption survey made in 1965-66 by the Consumer and Food Economics Research Division of the Agricultural Research Service. Other preliminary reports are: "Money Value of Food Used by Households in the United States, Spring 1965," CFE-300, September 1966, and "Food Consumption of Households in the United States, Spring 1965," ARS 62-16, August 1967.

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DIETARY LEVELS OF HOUSEHOLDS IN THE UNITED STATES, SPRING 1965

A Preliminary Report

By Consumer and Food Economics Research Division, Agricultural Research Service, United States Department of Agriculture

SUMMARY

A survey of the food consumption of a nationwide sample of 7,500 households made in the spring of 1965 shows that:

- Amounts of food used in U.S. households were sufficient, on the average, to provide diets meeting the Recommended Dietary Allowances set by the Food and Nutrition Board of the National Academy of Sciences-National Research Council for calories and protein; for the minerals, calcium and iron; and for the vitamins, vitamin A value, thiamine, riboflavin, and ascorbic acid.
- Half of the households had diets that met the allowances for all nutrients. These diets were rated 'good.'
- The other half of the households had diets that failed to meet the allowances for one or more nutrients. Calcium, vitamin A value, and ascorbic acid were the nutrients most often found to be below allowances.
- About one-fifth of the diets provided less than two-thirds of the allowances for one or more nutrients. These diets were rated "poor."
- Little difference was found in the proportion of households with diets below the allowances for one or more nutrients in the four regions--Northeast, North Central, South, and West. Southern households spent less for food than households in other regions, but they had a greater nutritional return for each dollar spent.
- Similar proportions of urban and rural households had diets below the allowances for one or more nutrients. More rural than urban diets were below allowances for vitamin A value and ascorbic acid. But for most of the other nutrients studied, more urban than rural diets were below allowances.
- At each successively higher level of income, a greater percentage of households had diets that met allowances. High income of itself, however, did not insure good diets. Morethan one-third, 37 percent, of the households with incomes of \$10,000 and over had diets that were below the allowances for one or more nutrients.

- Almost two-thirds, 63 percent, of the households with incomes under \$3,000 had diets that did not meet the allowances for one or more nutrients.
- Over one-third, 36 percent, of the households with incomes under \$3,000 had poor diets. At this income level poor diets occurred most frequently among urban households in the North Central and rural households in the South.
- Fewer households had good diets in 1965 than in 1955--50 percent in 1965 and 60 percent in 1955. The proportion with poor diets increased over the 10-year period from about 15 percent in 1955 to 20 percent in 1965. Decreased use of milk and milk products and vegetables and fruit, the main sources of calcium, ascorbic acid, and vitamin A value, was chiefly responsible for these changes in dietary levels.

INTRODUCTION

Amounts of food used in U.S. households in the spring of 1965 were sufficient, on the average, to provide diets meeting the Recommended Dietary Allowances set by the Food and Nutrition Board of the National Academy of Sciences-National Research Council for calories and protein; for the minerals, calcium and iron; and for the vitamins, vitamin A value, thiamine, riboflavin, and ascorbic acid.

Averages, however, conceal the great variation in the amounts of food used by different households. Half of the households had diets that furnished the recommended allowances for all of the nutrients studied, and the other half had diets that failed to meet the allowance for one or more nutrients. Ninety percent or more of all the household diets supplied the recommended allowances for protein, iron, thiamine, and riboflavin; nearly 75 percent supplied the allowances for vitamin A value and ascorbic acid; and 70 percent supplied the allowance for calcium. Of every 10 households with diets that did not supply the allowances for one or more nutrients, roughly four were short in only one nutrient, three in two, and another three in three or more.

The recommended allowances are daily calorie and nutrient intakes judged by scientists of the Food and Nutrition Board to be adequate for maintaining good nutrition in essentially all healthy persons in the United States under current conditions of living. The allowances provide a margin of sufficiency above average physiological requirements for each nutrient, but not for calories, to cover variations in needs among healthy persons.

The Food and Nutrition Board explains, however, that: "If the recommended allowances are used as reference standards for interpreting records of food consumption, it should not be assumed that food practices are necessarily poor or that malnutrition exists because the recommendations are not completely met."

In this report a diet is termed "good" when the nutritive value of the total food used by the household equaled or exceeded the recommended allowance for each of the seven nutrients for all the members of the household. By this criterion, one-half of the household diets rated "good."

In the other half of the households, some diets provided nutrients in amounts well below the allowances. When a diet supplied less than two-thirds of the recommended allowances for one or more nutrients, it was rated "poor." Two-thirds of the allowance for any nutrient is considered a level below which diets could be nutritionally inadequate for some individuals over an extended period of time.

One-fifth of the household diets rated poor. Only 1 or 2 percent of the diets supplied less than two-thirds of the allowance for protein, iron, thiamine, and riboflavin. However, 8 percent were this low in calcium, 10 percent in vitamin A value, and 13 percent in ascorbic acid. The nutrient shortages were associated with relatively low consumption of milk and milk products and vegetables and fruit, the principal food sources of calcium, vitamin A value, and ascorbic acid. On the average, about 60 percent of the calcium in the diets was supplied by milk and milk products, while half the vitamin A value and almost all the ascorbic acid were supplied by vegetables and fruit.

In this survey, approximately 7,500 housekeeping households of one or more members in a representative sample of the United States were interviewed during the spring (April, May, June) of 1965. The interviews were distributed fairly evenly over the 13 weeks of the season. The households reported quantities of all foods used at home and expenditures for the purchased items used during the 7 days preceding the interview. Home-produced food and food received as gifts and pay were valued at average prices paid for similar items by other households in the same region and urbanization. Federally donated foods were valued at average U.S. prices released by the Bureau of Labor Statistics for the period of the survey. Respondents also reported expenditures for meals and snacks away from home, and provided information needed to classify households by urbanization, income, size, and other family characteristics.

From the results of the survey, it is possible to assess the dietary situation among the various population groups in the United States during the survey period. The findings identify by region, urbanization, and income the groups of households that had a large percentage of good diets as defined for this survey. Similarly, the findings identify the groups with many poor diets. Although food selections and dietary levels of a household usually vary from week to week, in a representative sample of households the percentage of diets rated good or poor would not be expected to vary much from week to week. Thus, the dietary situation for the spring of 1965 and for each of its 13 weeks would be similar. In the groups with many poor diets malnutrition and hunger are most likely to occur, but the survey provided no indicator of the existence of such conditions.

A survey such as this one not only appraises the nutritional adequacy of U.S. diets and its trends but helps in analyzing the demand for agricultural products, guiding farm and food policies, and conducting research and educational programs.

REGIONAL DIFFERENCES

Approximately half of the households in each region had diets that did not meet the allowances for all nutrients--52 percent in the North Central and South, 48 percent in the West, and 47 percent in the Northeast.

In all four regions, diets were most frequently below the allowances for calcium, vitamin A value, and ascorbic acid. More diets in the North Central and South than in the other regions did not meet the allowances for vitamin A value and ascorbic acid.

	Percent of diets below allowances						
Nutrient	Northeast	North Central	South	West			
1 to 7 nutrients	47	52	52	48			
Protein	5 31 11 24 9 5 21	5 31 10 27 8 6 29	6 30 9 28 7 7 32	5 31 9 21 10 6 23			

The regional differences in percent of diets below allowances for vitamin A value and ascorbic acid reflect the lower use per person of vegetables and fruit by North Central and Southern families than other families. Despite lower average consumption of milk, cream, and cheese in the South, the percentage of diets in this region below the allowances for calcium was about the same as in other regions. The kinds and quantities of grain products used by Southern families supplied more calcium to their diets than that used by families in other regions.

The percentage of calcium contributed by milk, cream, and cheese plus flour, cereals, and bakery products was about the same for the South as for other regions, slightly under 80 percent.

Pood group	Percent contribution to total calcium in diets						
Food group	Northeast	North Central	South	West			
Milk, cream, cheese Flour, cereals, bakery	64	63	55	63			
products	15	15	22	15			
Meat, poultry, fish, other protein food	6 9 6	7 9 6	8 9 7	7 9 6			
Total	100	100	100	100			

Southern households used less expensive foods and had better diets for the money value of their food than the households in other regions—\$7.92 per person per week in the South compared with \$8.67 in the North Central, \$9.35 in the West, and \$9.77 in the Northeast. A dollar's worth of food in the South provided more calories and more of each nutrient than a dollar's worth in other regions.

Dominu	A dollar's worth of food provided						
Region	Food energy	Protein		Vitamin A value	Ascorbic acid		
	Cal.	G.	Mg.	I.U.	Mg.		
Northeast North Central South West	2,240 2,580 2,930 2,340	76 86 91 81	790 890 1,000 830	5,600 5,700 6,120 5,900	81 80 82 78		

RURAL-URBAN DIFFERENCES

About as many urban as rural farm and nonfarm households had diets that did not meet the allowances for one or more nutrients. Slightly more rural than urban diets did not meet the allowances for vitamin A value and ascorbic acid. Greater use by urban families of dark-green and deep-yellow vegetables, rich in vitamin A value, and citrus fruits, rich in ascorbic acid, contributed to these differences.

Slightly more urban than farm diets did not meet the calcium, iron, and thiamine allowances. Consumption of more milk, cream, and cheese by farm than urban families (4.20 compared with 4.05 quarts, calcium equivalent, per person per week) and more grain products (3.44 compared with 2.46 pounds, flour equivalent) accounted for the additional amounts of these nutrients for farm families. The percentages of rural non-farm households with diets not meeting the allowances for these three nutrients were between those of urban and farm households.

When households were classified by urbanization within the regions, other differences appeared. Diets that did not meet the allowances were most frequent in the Northeast and the West, among rural nonfarm households; in the North Central, among urban households; and in the South, among rural farm households.

Urbanization	Percent of diets below allowances for 1 or more nutrients							
Orbanization	United States	Northeast	North Central	South	West			
All	50 50 52 52	47 46 52 47	52 54 48 48	52 51 54 57	48 47 61 44			

DIFFERENCES BY INCOME

Dietary adequacy, as measured by the percentage of household diets meeting the allowances for all seven nutrients, was related to income. At each successively higher level of income, a greater percentage of households had diets that met the allownaces.

High income alone did not insure good diets. More than one-third of the households with incomes of \$10,000 and over had diets that did not meet the allowances for one or more nutrients.

Income level	Percent of diets below allowances for 1 or more nutrients	Average number of nutrients below allowances		
Under \$3,000	63	2.5		
\$3,000-\$4,999	57	2.2		
\$5,000-\$6,999	47	2.2		
\$7,000-\$9,999	44	2.0		
\$10,000 and over	37	1.9		

As income increased the proportions of diets that were below the allowances declined less sharply for calcium and vitamin A value than for ascorbic acid.

	Percent of diets below allowances for					
Income level	Calcium	Vitamin A value	Ascorbic acid			
Under \$3,000 \$3,000-\$4,999 \$5,000-\$6,999 \$7,000-\$9,999 \$10,000 and over	36 35 29 26 24	36 26 24 20 18	42 33 24 20 12			

Differences in the kinds of foods used at different income levels were not the result of income alone. Such differences undoubtedly reflect the many factors involved in food preferences and other family characteristics.

Low-income households had greater returns in calories and nutrients per food dollar, on the average, than households with high incomes.

Income level	A dollar's worth of food provided					
THEOME TEVEL	Food Protein		Calcium	Vitamin A value	Ascorbic acid	
VI 1 40 000	Cal.	<u>G.</u>	Mg.	<u>I.U.</u>	Mg.	
Under \$3,000 \$3,000-\$4,999 \$5,000-\$6,999 \$7,000-\$9,999 \$10,000 and over	3,150 2,860 2,570 2,380 2,100	99 92 85 79 72	1,090 970 890 830 750	6,860 6,320 5,990 5,320 5,180	85 80 81 80 82	

At low incomes more diets were poor (providing less than two-thirds of the allow-ances for one or more nutrients) among urban households in the North Central and rural households in the South than in other regions. In general, the West had fewer low-income households with poor diets than the other regions. Diets were most often poor in ascorbic acid, vitamin A value, and calcium.

Urbanization	Percent of households with incomes under \$3,000 having poor diets						
OT BAILTZA CTOIL	United States	Northeast	North Central	South	West		
All Urban Rural nonfarm Rural farm	36 35 38 36	32 32 35 17	36 41 31 28	40 38 42 43	26 26 26 23		

COMPARISON WITH 1955

Average amounts of some foods used in 1965 were appreciably different from the amounts used in 1955, when the USDA made a similar nationwide food consumption survey. The principal differences were the increased use in 1965 of bakery products and meat, poultry, and fish, and decreased use of milk and milk products, flour and cereals, and vegetables and fruit. (See earlier preliminary report, ARS 62-16, August 1967.)

The 1955 data on nutritive values were adjusted to make them comparable with the 1965 data. Nutritive values per person for 1955 were adjusted to include (1) revisions in food composition values made since the 1955 survey and (2) nutritive values for alcoholic beverages, coffee, and baking powder. Comparable values for the two periods and the percentage change are shown below.

		Nutritive value per person per day				
Nutrient	Spring 1955 (adjusted)	Spring 1965	change from 1955			
Food energycal Proteing Calciummg Ironmg Vitamin A valueI.U Thiaminemg Riboflavinmg Ascorbic acidmg	3,220 103 1,230 19.2 8,170 1.7 2.5	3,210 106 1,110 19.5 7,330 1.6 2.4 101	<1 +3 -10 +2 -10 -6 -4 -8			

To compare the proportions of households with diets meeting the allowances for the two periods, the 1955 survey data were further adjusted to reflect the 1964 revision of the Recommended Dietary Allowances. Estimates were made for the percentage of diets surveyed in 1955 that met the 1964 allowances and for the percentage of diets that furnished less than two-thirds of the 1964 allowances for each of the nutrients. 1/ These are compared with figures from the 1965 survey.

	Percent of diets providing						
Nutrient	Allow	ances	Less than two-thirds allowances				
	1955 (adjusted)	1965	1955 (adjusted)	1965			
Protein	95 80 90 80 95 95 78	95 70 90 74 92 94 73	1 5 2 8 1 1 9	1 8 2 10 1 1			

In both 1955 and 1965 fewer diets met the allowances for calcium, vitamin A value, and ascorbic acid than for other nutrients. Proportions of diets meeting the allowances in 1965 were lower for these three nutrients than in 1955.

^{1/} The estimates for 1955 are tentative.

Good diets, those meeting allowances for all seven nutrients, were found in 5 of every 10 households surveyed in 1965 and in 6 of every 10 households in 1955. About 20 percent of the diets in 1965 were poor, those with less than two-thirds of the allowance for one or more of the nutrients, and about 15 percent in 1955.

Increased consumption of milk or other worthwhile sources of calcium, vegetables, and fruit is needed to improve the household diets not meeting the allowances. High incomes and high expenditures for food are related to good diets, but neither guarantees them. Awareness of the foods that make up a good diet, a desire to choose these foods, and sufficient money to buy adequate food must become more universal if most U.S. households are to have good diets.

SCOPE AND NATURE OF SURVEY

In addition to the 7,500 housekeeping households surveyed in the spring of 1965, 2,500 households were surveyed in each of the other three seasons—summer 1965, fall 1965, and winter 1965. In all, a total of 15,000 households were surveyed.

The Department of Agriculture has made similar nationwide surveys of household food consumption in 1936, 1942, 1948 (urban only), and 1955. The 1965-66 survey is the first to include nationwide data on diets of individual family members and on household food consumption for all seasons of the year. Results on these aspects will be reported in later publications.

REPORT PLANS

Final reports will be released in a special publication series. The first reports will be comparable to the first reports from the 1955 survey. They will deal with the spring 1965 data and will comprise the following two sets of reports:

Reports 1-5 <u>Food Consumption of Households</u>—Contents will include the quantity, money value, and percentage of households using major groups, subgroups, and selected items of food. Where pertinent, these data will be shown separately for purchased food as well as for all food used at home.

Reports 6-10 <u>Dietary Levels of Households</u>—Contents will include the average nutritive value of the food used at home; the percentage of households with diets reaching specified levels of each nutrient; the nutrient contribution of selected groups of food; and the average quantity, money value, and percentage of households using selected foods arranged in nutritionally meaningful groups.

Each set of reports will have separate volumes for the United States and for each of the four Census regions--Northeast, North Central, South, and West. In each individual report, the data will be shown by income for three urbanizations--urban, rural nonfarm, and rural farm--and for allurbanizations combined.

Table 1.--Quantity of food used at home per person per week

	House-	Meat,	Mix-		Dry	Vegetal	oles		Fruit	
Region, urbanization, 1964 money income after taxes	hold size, persons	poul- try, fish	tures, mostly meat <u>2</u> /	3/	legumes, nuts 4/	Total (product weight)	Dark green, deep yellow	Total (product weight)	<u>5</u> /	Other
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
United States:	No.	Lb.	Lb.	Doz.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
All urbanizations 6/- Under \$3,000 \$3,000-\$4,999 \$5,000-\$6,999 \$7,000-\$9,999 \$10,000 and over	3.29 2.57 3.39 3.59 3.60 3.63	4.58 4.01 4.37 4.66 4.76 5.06	0.14 .08 .14 .14 .17	0.56 .60 .58 .56 .52	0.29 .38 .34 .27 .25 .23	5.35 4.83 5.18 5.39 5.58 5.80	0.48 .52 .47 .45 .46	3.73 2.94 3.17 3.72 4.09 4.86	1.47 .98 1.10 1.40 1.71 2.21	2.19 1.76 1.91 2.20 2.38 2.75
Urban 6/ Under \$3,000 \$3,000-\$4,999 \$5,000-\$6,999 \$7,000-\$9,999 \$10,000 and over	3.16 2.26 3.19 3.44 3.53 3.56	4.70 4.24 4.41 4.78 4.78 5.09	.16 .10 .14 .16 .18	.54 .60 .56 .54 .51	.26 .33 .30 .26 .23	5.32 4.86 4.99 5.28 5.55 5.79	.52 .58 .53 .49 .49	3.85 3.27 3.20 3.79 4.10 4.81	1.58 1.20 1.19 1.47 1.74 2.22	2.21 1.83 1.85 2.20 2.37 2.74
Rural nonfarm 6/ Under \$3,000 \$3,000-\$4,999 \$5,000-\$6,999 \$7,000-\$9,999 \$10,000 and over	3.70 3.90	4.26 3.59 4.26 4.29 4.64 4.90	.13 .07 .17 .12 .16	.57 .58 .59 .58	.34 .45 .41 .28 .28	5.36 4.66 5.40 5.55 5.55 5.79	.39 .45 .38 .37 .34 .43	3.50 2.57 3.06 3.53 4.02 5.35	1.25 .74 .94 1.26 1.61 2.29	2.14 1.64 1.95 2.16 2.41 2.91
Rural farm 6/ Under \$3,000 \$3,000-\$4,999 \$5,000-\$6,999 \$7,000-\$9,999 \$10,000 and over	3.81 4.00 4.16 3.95	4.61 4.12 4.45 4.98 5.15	.07 .04 .05 .09 .13	.66 .62 .66 .67 .71	.36 .40 .38 .35 .32	5.67 5.10 5.74 5.92 6.38 5.88	.40 .40 .36 .38 .44	3.27 2.51 3.28 3.60 4.23 3.90	1.04 .66 .97 1.17 1.56 1.63	2.15 1.79 2.18 2.34 2.59 2.28
Northeast: All urbanizations Urban Rural nonfarm Rural farm		4.62 4.80 4.11 4.34	.14 .15 .12	.49 .49 .50	.22 .21 .24	5.42 5.44 5.30 6.04	.52 .59 .31 .38	4.19 4.27 3.96 3.82	1.78 1.90 1.38 1.36	2.35 2.33 2.42 2.42
North Central: All urbanizations Urban Rural nonfarm Rural farm	3.31	4.68 4.71 4.50 4.88	.15 .16 .16	.55 .52 .57	.25	5.40 5.21 5.69 6.02	.40 .43 .34	3.76 3.73 3.84 3.83	1.42 1.43 1.48 1.18	2.28 2.23 2.27 2.56
South: All urbanizations Urban Rural nonfarm Rural farm	3.10	4.47 4.65 4.21 4,28		.61 .61 .61	.33	5.27 5.30 5.22 5.25	.50 .53 .47	3.20 3.43 3.02 2.54	1.19 1.36 1.02 .82	1.92 2.00 1.88 1.64
West: All urbanizations Urban Rural nonfarm Rural farm	3.05	4.57 4.59 4.13 5.40	.18	.58 .57 .59	.27 .35	5.33 5.33 5.08 5.95	.51 .53 .38 .39	4.01 4.07 3.52 4.05	1.59 1.66 1.20 1.29	2.30 2.30 2.22 2.69

Table 1.--Quantity of food used at home per person per week--Continued

				P P-		weekcom		
	Milk,		products equiv-		Sugar,	Soft drinks desserts		
Region, urbanization,	cream,	aler	nt)	Fats,	sirup,	equivale		Whisky, beer
after taxes	cheese 7/	Total	Enriched, whole	oils	jelly,		No vitamin	wine
(2)	(12)	(13)	grain (14)	(15)	(16)	added (17)	C added (18)	(19)
(1)	(12)	(±3)	(14)	(±2)	(10)	(11)	(10)	(19)
United States:	Qt.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
All urbanizations 6/-	4.08	2.65	2.08	0.83	1.12	0.05	0.20	0.68
Under \$3,000 \$3,000-\$4,999	3.62 3.78	3.20 2.84	2.70 2.32	.86 .85	1.25	.03 .03	.14 .18	.22 .38
\$5,000-\$6,999	4.17	2.54	1.97	.83	1.09	.05	.21	.81
\$7,000-\$9,999 \$10,000 and over	4.35 4.48	2.49	1.87 1.65	.82 .78	1.08 .96	.06 .07	.23 .25	•94 •97
Urban 6/	4.05	2.46	1.87	.79	1.00	.05	.21	.81
Under \$3,000	3.56	2.74	2.20	.80	1.07	.03	.15	.34
\$3,000-\$4,999 \$5,000-\$6,999	3.62 4.15	2.59 2.44	2.08 1.85	.79 .80	1.12	.04 .05	.17 .22	.47 .97
\$7,000-\$9,999	4.27	2.43	1.80	.79	1.00	.05	.24	.98
\$10,000 and over	4.48	2.24	1.58	.76	.88	.07	.25	1.09
Rural nonfarm 6/ Under \$3,000	4.12 3.58	2.94 3.69	2.40 3.22	.90 •93	1.30	.04 .02	.18 .11	.45 .07
\$3,000-\$4,999	4.03	3.10	2.55	•93 •94	1.37	.03	.18	.26
\$5,000-\$6,999 \$7,000-\$9,999	4.14 4.58	2.70 2.58	2.16 1.98	.87 .89	1.24	.05 .06	.19 .20	.49 .89
\$10,000 and over		2.47	1.77	.84	1.17	.08	.26	.60
Rural farm 6/	4.20	3.44	2.97	.96	1.66	.04	.16	.20
Under \$3,000 \$3,000-\$4,999	3.92 4.09	3.90 3.68	3.49 3.19	.94 .98	1.64 1.81	.03 .03	.12 .16	.07 .17
\$5,000-\$6,999	4.44	3.12	2.57	.96	1.66	.05	.20	. 24
\$7,000-\$9,999 \$10,000 and over	4.70 4.43	3.15 2.72	2.59 2.27	1.04	1.60 1.50	.06 .05	.18 .16	.41 .41
Northeast:								
All urbanizations	4.27	2.45	1.78	.76	.97	.06	.21	1.00
Urban	4.22	2.40 2.55	1.72 1.92	.74 .80	.89 1.16	.06 .06	.23 .17	1.11 .72
Rural farm	4.49	2.83	2.30	.89	1.59	.04	.11	.36
North Central:		- 1						
All urbanizations	4.20 4.05	2.43	1.86 1.70	.78 .74	1.08	.05 .05	.21 .23	.70 .84
Rural nonfarm	4.46	2.61	2.05	.84	1.25	.05	.18	.50
Rural farm	4.59	3.04	2.51	.91	1.67	.06	.17	.26
South: All urbanizations	3.74	3.09	2.60	.95	1.33	.03	.19	.38
Urban	3.73	2.72	2.22	.90	1.21	. 04	.20	.50
Rural nonfarm Rural farm		3.43 4.02	2.93 3.62	1.01	1.43	.02 .02	.18 .16	.26 .07
]							
West: All urbanizations	4.23	2.48	1.90	.78	1.01	.05	.18	.76
Urban Rural nonfarm	4.25	2.44	1.85 2.16	. 76 . 84	.97 1.13	.04 .06	.18 .18	.80 .53
Rural farm		2.81	2.26	.94	1.45	.08	.15	.56

Table 2.--Money value of food used at home per person per week

			Mix-			Veget	ables	Fr	uit
Region, urbanization, 1964 money income after taxes	All	Meat, poultry, fish	tures, mostly meat 2/	Eggs	Dry legumes, nuts	Total	Dark green, deep yellow	Total	Vitamin C-rich
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
United States: All urbanizations 6/ Under \$3,000 \$3,000-\$4,999 \$5,000-\$6,999 \$7,000-\$9,999 \$10,000 and over-	7.74 8.78 9.66	2.88 2.14 2.50 2.90 3.19 3.70	0.08 .04 .07 .07 .09	0.26 .26 .26 .26 .25 .26	0.12 .12 .12 .12 .13 .13	1.07 .88 .97 1.07 1.16 1.29	0.10 .10 .09 .10 .10	0.65 .50 .54 .65 .74	0.28 .19 .21 .27 .33 .42
Urban 6/ Under \$3,000 \$3,000-\$4,999 \$5,000-\$6,999 \$7,000-\$9,999 \$10,000 and over	7.71 8.99 9.75	3.04 2.33 2.54 3.03 3.26 3.81	.08 .06 .08 .08 .10	.26 .28 .27 .26 .25	.12 .11 .11 .12 .12	1.08 .91 .94 1.06 1.16 1.31	.11 .12 .11 .11 .11	.68 .53 .54 .66 .74	.30 .23 .23 .28 .33
Rural nonfarm 6/ Under \$3,000 \$3,000-\$4,999 \$5,000-\$6,999 \$7,000-\$9,999 \$10,000 and over	6.31 7.76 8.29 9.40	2.53 1.82 2.41 2.56 2.98 3.35	.06 .03 .08 .07 .08	.25 .24 .25 .26 .25	.14 .14 .15 .13 .15	1.04 .82 1.00 1.08 1.16 1.26	.08 .08 .07 .08 .08	.61 .46 .51 .62 .73	.25 .16 .19 .26 .33
Rural farm 6/ Under \$3,000 \$3,000-\$4,999 \$5,000-\$6,999 \$7,000-\$9,999 \$10,000 and over	6.78 7.86 8.62	2.56 2.08 2.45 2.84 3.03 3.12	.03 .02 .02 .04 .06	.25 .24 .26 .26 .27	.14 .12 .14 .14 .16	1.06 .94 1.04 1.14 1.21	.08 .07 .07 .08 .09	.60 .47 .60 .66 .78	.22 .14 .22 .24 .33
Northeast: All urbanizations Urban Rural nonfarm Rural farm	9.77 10.12 8.86 8.63	3.30 3.48 2.82 2.70	.08 .08 .08	.26 .27 .24 .26	.11 .10 .12 .13	1.10 1.14 1.02 1.03	.12 .14 .07	.74 .76 .66	.3 ⁴ .36 .27
North Central: All urbanizations Urban Rural nonfarm Rural farm	8.67 8.72 8.57 8.53	2.87 2.96 2.69 2.79	.07 .08 .07	.23 .23 .23	.12 .11 .15 .13	1.07 1.04 1.13 1.10	.08 .09 .07	.65 .63 .69	.27 .27 .29 .25
South: All urbanizations Urban Rural nonfarm Rural farm	8.28 7.54	2.53 2.73 2.29 2.20	.06 .08 .05	.28 .28 .27	.13 .13 .14 .14	1.02 1.04 1.00 1.01	.10 .11 .09	.53 .55 .50	.22 .2 ¹ 4 .21 .17
West: All urbanizations Urban Rural nonfarm Rural farm	9.46 8.27	2.93 2.99 2.39 3.29	.10 .10 .12	.25 .25 .25 .31	.14 .14 .14 .15	1.13 1.14 1.04 1.14	.11 .12 .08	.80 .80 .75	•33 •3 ¹ 4 •26 •29

Table 2.--Money value of food used at home per person per week--Continued

Danier unbenjastien	V: 71-	Grain ;	products		Sugar,		nks, presserts 8/	TTI 1	
Region, urbanization, 1964 money income	Milk, cream,		Enriched,	Fats,	sirup,	pared de	No No	Whisky, beer,	Other
after taxes	cheese	Total	whole	oils	jelly,	Vitamin	vitamin	wine	2/
			grain		candy	C added	C added		
(1)	(i1)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
	Dollong	Dollama	Dollong	Dollows	Dollows	Dollows	Dollows	Dollana	Dollows
United States:	DOTTALS	Dollars	Dollars	DOTTALS	DOTTALS	DOTTALS	Dollars	DOTTELS	DOLLARS
All urbanizations 6/	1.11	1.09	0.59	0.31	0.27	0.04	0.24	0.33	0.35
Under \$3,000		•93	.58	.28	.26	.02	.17	.09	.34
\$3,000-\$4,999		1.00	.60	.29	.27	.03	.22	.16	.33
\$5,000-\$6,999		1.09	.59	.31	.26	.04 .04	.24 .26	.30	.35
\$7,000-\$9,999 \$10,000 and over		1,20 1,26	.61 .59	•33 •34	.28 .28	.04	.28	.42 .70	.36 .40
φ10,000 and 0 vc1 ==	1.52	1,20	• 77	• 🧷	•20	•00	•20	.10	• 40
Urban 6/		1.12	.58	.31	.25	.04	.25	.40	.36
Under \$3,000		.98	•57	.27	.23	.03	.19	.14	.36
\$3,000-\$4,999		1.00	.58	.28	.24	.04	.21	.19	.33
\$5,000-\$6,999 \$7,000-\$9,999		1.10 1.21	.58 .61	.31	.24 .27	.04 .04	.25 .27	.36 .45	.35 .37
\$10,000 and over		1.29	.59	.34	.28	.06	.29	.75	.41
Rural nonfarm 6/	1.08	1.04	.61	.31	.30	.04	.22	.21	.35
Under \$3,000	.84	.89	.60 .62	.27	.28	.02	.14 .24	.03	.33
\$3,000 - \$4,999 \$5,000 - \$6,999 		1.02 1.06	.62	.30 .31	.30	.03 .04	.22	.12	.33 .35
\$7,000-\$9,999		1.14	.60	.34	.32	.05	.26	.34	.37
\$10,000 and over		1.23	.59	.34	.31	.05	.28	.58	.39
		- 1	(-)		21	0.0	3.0	0.0	20
Rural farm 6/ Under \$3,000		.94 .82	.61 .58	.33	.34	.03	.19	.08	.32 .28
\$3,000-\$4,999		.02	.63	.29 .33	.32 .36	.02	.19	.06	.20
\$5,000-\$6,999		1.01	.62	.34	.35	.04	.23	.09	.33
\$7,000-\$9,999	1.26	1.12	.67	•39	.35	.05	.21	.14	.36
\$10,000 and over	1.24	.97	•59	.39	.31	.04	.19	.23	.32
Northeast:									
All urbanizations	1.25	1.22	.61	.32	.26	.05	.25	. 44	.37
Urban	_	1.24	.60	.33	. 24	.05	.26	.50	.38
Rural nonfarm		1.19	.63	.32	.30	.06	.21	.29	.36
Rural farm	1.28	1.08	.66	. 34	.38	.03	.14	.18	.32
North Central:									
All urbanizations	1.09	1.06	.55	.31	.26	.04	:24	.29	.35
Urban	1.06	1.07	.53	.30	.23	.04	.25	.36	.34
Rural nonfarm		1.04	.58	.32	.29	.04	.21	.19	.38
Rural farm	1.18	.98	.60	.36	.35	. 04	.19	.10	.32
South:									
All urbanizations	.98	.98	.60	.30	.28	.03	.23	.20	.35
Urban	1	1.02	.60	.30	.27	.04	.25	. 24	.37
Rural nonfarm		.96	.61	.31	.31	.02	.22	.17	.34
Rural farm	.99	.87	.61	.30	.32	.02	.19	.04	.29
West:									
All urbanizations		1.14	.64	.30	.27	.04	.22	.49	.35
Urban	1	1.16	.64	.30	.27	.03	.22	• 54	.36
Rural nonfarm		1.02	.62	.29	.29	.05	.26	.24 .18	.30 .36
Rural farm	1.24	1.11	.67	.36	.38	.05	.17	.10	. 50
	1								

Table 3.--Nutritive value of food used at home per person 10/ per day

				1					
Region, urbanization, 1964 money income after taxes	Food energy	Protein	Fat	Calcium	Iron	Vitamin A value 11/	Thiamine	Ribo- flavin	Ascorbic acid 11/
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
United States:	Cal.	G.	G.	Mg.	Mg.	I.U.	Mg.	Mg.	Mg.
All urbanizations 6/- Under \$3,000 \$3,000-\$4,999 \$5,000-\$6,999 \$7,000-\$9,999 \$10,000 and over	3,115 3,177 3,208 3,284	105.8 98.1 102.4 106.7 109.5 112.9	154.3 143.2 150.1 155.2 160.0 162.3	1,113 1,081 1,072 1,112 1,149 1,177	19.5 19.3 19.4 19.5 19.4 20.0	7,330 6,790 7,010 7,490 7,340 8,140	1.57 1.57 1.58 1.57 1.59	2.38 2.24 2.30 2.41 2.43 2.51	101 84 89 101 110 128
Urban 6/ Under \$3,000 \$3,000-\$4,999 \$5,000-\$6,999 \$7,000-\$9,999 \$10,000 and over	2,967 3,010 3,154 3,225	105.7 98.1 99.L 106.9 108.6 113.0	152.0 140.1 143.8 153.7 157.1 160.9	1,089 1,020 1,019 1,098 1,127 1,172	19.2 18.6 18.8 19.5 19.2	7,700 7,700 7,280 7,890 7,470 8,330	1.54 1.49 1.52 1.56 1.57 1.58	2.37 2.24 2.23 2.43 2.41 2.51	105 91 90 103 110 128
Rural nonfarm 6/ Under \$3,000 \$3,000-\$4,999 \$5,000-\$6,999 \$7,000-\$9,999 \$10,000 and over	3,213 3,366 3,243 3,395	104.5 95.9 105.9 104.0 110.3 111.2	156.2 143.0 157.7 154.9 166.0 164.3	1,153 1,137 1,142 1,122 1,202 1,203	19.6 19.8 20.1 18.9 19.5 20.6	6,490 5,700 6,610 6,440 6,780 7,390	1.61 1.63 1.64 1.56 1.61	2.35 2.19 2.38 2.33 2.47 2.49	95 75 86 95 108 134
Rural farm 6/ Under \$3,000 \$3,000-\$4,999 \$5,000-\$6,999 \$7,000-\$9,999 \$10,000 and over	3,487 3,699 3,682 3,845	111.3 103.3 110.7 116.3 123.2 115.2	168.5 156.5 169.0 174.5 184.8 178.1	1,206 1,196 1,212 1,219 1,279 1,161	21.4 20.8 21.6 21.6 22.9 20.9	6,730 5,760 6,440 7,280 7,980 7,660	1.77 1.77 1.81 1.74 1.83 1.66	2.52 2.39 2.50 2.60 2.77 2.54	90 73 88 98 109 107
Northeast: All urbanizations Urban Rural nonfarm Rural farm	3,118	106.1 107.1 102.8 109.3	149.9 150.0 148.8 160.6	1,103 1,095 1,121 1,163	19.1 19.2 18.6 20.2	7,840 8,340 6,330 7,430	1.54 1.55 1.53 1.63	2.42 2.44 2.32 2.50	113 117 101 101
North Central: All urbanizations Urban Rural nonfarm Rural farm	3,083	107.2 104.8 109.3 117.6	155.1 151.2 158.1 173.3	1,102 1,067 1,162 1,192	19.4 18.9 19.9 21.9	7,070 7,080 6,970 7,240	1.57 1.52 1.61 1.75	2.39 2.33 2.47 2.61	99 98 103 96
South: All urbanizations Urban Rural nonfarm Rural farm	3,212	103.3 103.7 102.5 104.0	158.0 155.7 160.4 162.9	1,130 1,088 1,174 1,226	19.8 19.4 20.1 21.0	6,910 7,420 6,330 5,940	1.62 1.57 1.65 1.81	2.33 2.32 2.31 2.40	93 99 87 79
West: All urbanizations Urban Rural nonfarm Rural farm	3,105	108.0 107.9 103.8 121.8	151.6 150.6 148.1 183.0		19.4 19.2 19.5 22.2		1.54 1.53 1.57 1.72	2.40 2.40 2.25 2.69	105 107 91 104

Table 4.--Nutritive value of food used at home per nutrition unit 12 per day 13

Region, urbanization,	Food				Vitamin	Thiamine	Ribo-	Ascorbic
1964 money income	energy	Protein	Calcium	Iron	A value	11/	flavin	acid
after taxes		(2)	(4)	(5)	(6)		11/	11/2
(1)	(2)	(3)	(4)	(5)	(0)	(7)	(8)	(9)
	Cal.	G.	Mg.	Mg.	I.U.	Mg.	Mg.	Mg.
								146.
	}							
United States:	1			-/-	0.0			0
All urbanizations 6/ Under \$3,000	4,319	125.1	996	16.0	8,200	2.09	3.03	108
\$3,000-\$4,999	4,408	115.1 122.9	992 972	16.5 16.4	7,430 8,020	2.12 2.13	2.93	89 97
\$5,000-\$6,999	4,298	127.9	993	16.0	8,530	2.09	3.08	109
\$7,000-\$9,999	4,313	128.7	1,010	15.6	8,210	2.08	3.05	117
\$10,000 and over	4,289	130.6	1,028	16.0	8,940	2.05	3.12	134
							_	
Urban 6/	4,233	125.4	972	15.7	8,620	2.05	3.03	112
Under \$3,000	4,311	116.5	932	15.9	8,430	2.05	2.96	96
\$3,000-\$4,999	4,178	121.4	925	15.7	8,420	2.08	2.93	99
\$5,000-\$6,999	4,249		985	16.0	8,980	2.09	3.11	112
\$7,000-\$9,999	4,245	127.8	992	15.4	8,360	2.06	3.02	117
\$10,000 and over	4,229	130.2	1,023	15.8	9,080	2.02	3.11	134
Rural nonfarm 6/	4,425	123.3	1,039	16.3	7,300	2.12	2.99	102
Under \$3,000	4,477	111.4	1,055	17.2	6,230	2.18	2.84	80
\$3,000-\$4,999	4,463	124.7	1,043	17.2	7,500	2.15	3.02	94
\$5,000-\$6,999	4,296	124.8	991	15.3	7,380	2.07	2.96	103
\$7,000-\$9,999	4,451	129.9	1,059	15.6	7,620	2.12	3.09	115
\$10,000 and over	4,485	132.0	1,052	16.4	8,350	2.15	3.14	143
D 2 . D	1. 720	300 0	3 055	317 0	7 200	0.00	2 12	o).
Rural farm 6/	4,730	128.0	1,075	17.8	7,390	2.28	3.13	94
Under \$3,000 \$3,000-\$4,999	4,613	118.5 127.2	1,083 1,069	17.7 17.9	6,290 7,080	2.28 2.34	3.00 3.12	78 93
\$5,000-\$6,999	4,847	136.6	1,009	18.3	8,180	2.29	3.27	105
\$7,000-\$9,999	4,858	137.7	1,094	18.3	8,530	2.31	3.34	112
\$10,000 and over	4,617	132.5	1,031	17.2	8,480	2.13	3.12	112
			·					
Northeast:				(0 ===	(
All urbanizations	4,230	126.0	990	15.6	8,790	2.06	3.09	120
Urban Rural nonfarm	4,243	127.7	988	15.8	9,370	2.08 2.00	3.14	125 108
Rural farm	4,577	120.6 127.3	989 1,061	15.0 17.1	7,080 8,230	2.13	2.91 3.15	107
Nural laim	4,711	TE1.0	1,001	⊥1.•⊤	0,250	2.10	3.17	101
North Central:								
All urbanizations	4,292	126.6	987	16.1	7,930	2.08	3.04	105
Urban	4,141		951	15.5	7,960	2.03	2.96	105
Rural nonfarm		129.2	1,062	16.9	7,840	2.14	3.15	110
Rural farm	4,817	135.4	1,052	18.2	7,970	2.27	3.26	101
South:								
All urbanizations	4.462	121.9	1,014	16.4	7,710	2.14	2.97	100
Urban	4.362	123.0	970	16.0	8,290	2.08	2.97	106
Rural nonfarm	4,568	120.8	1,065	16.8	7,110	2.19	2.94	94
Rural farm	4,663	119.1	1,101	17.5	6,490	2.31	2.98	84
West:	,	205 (-06	3.5.0	0.050	0.00	2.05	770
All urbanizations		127.6	986	15.8	8,850	2.03	3.05	112 114
Urban Rural nonfarm		127.3	987 960	15.7 16.1	9,080	2.01 2.08	3.05 2.89	99
Rural farm	4,252	124.7	1,061	18.2	7,030 8,940	2.24	3.34	110
VALGT TOTUE	7,190	T4T • T	1,001	10.6	0,540	L.LT	7.57	7.10

Table 5.--Contribution of foods to nutritive value of diets in the United States: All urbanizations and urban

							Vitamin			
Urbanization and food group	Money value	Food energy	Protein	Fat	Calcium	Iron	A value		Ribo- flavin	Ascorbic acid 11/
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
All Urbanizations	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
All food <u>14</u> /	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Milk, cream, cheese	12.6	12.7	20.2	14.5	60.4	1.4	12.5	10.3	38.2	5.3
Meat, poultry, fish Mixtures, mostly meat Eggs Dry legumes, nuts	32.7 .9 2.9 1.4	22.3 .3 2.4 2.7	41.6 .8 5.8 4.0	37.7 .3 3.5 2.9	3.0 .1 2.3 1.7	30.7 .5 5.6 4.6	15.7 .5 7.6 .2	23.0 .4 2.7 3.2	23.0 .4 5.6 1.1	.7 .1 .0
All vegetables Dark green, deep yellow All fruit Vitamin C-rich	12.2 1.2 7.4 3.2	5.7 .4 3.8 1.4	5.5 .5 1.2 .6	1.9 * .3	6.4 1.8 2.6 1.6	13.0 1.7 5.0 1.7	42.5 27.0 7.3 3.7	12.4 1.1 6.4 4.2	6.7 1.2 2.6 1.1	40.9 7.0 47.0 41.1
Grain products Enriched or whole grain	12.3 6.7	25.6 17.1	19.7 15.0	8.9 3.2	17.2 13.1	31.1 27.0	1.4	39.9 36.6	18.8 16.1	•9 •5
Fats, oils	3.5 3.1	12.4 8.3	•3 •5	28.8	.6 1.8	.2 2.9	11.0	* .7	.1	*
Soft drinks, prepared desserts 8/	3.1 .4 2.7 3.7 4.1	2.1 .4 1.7 .9	·3 * ·3 1	* * .0 .1	.4 .3 .1 .2 3.1	.2 .1 .1 *	.7 .7 * .0	.2 .2 * *	* * * .5 2.0	4.6 4.3 .3 .0
Urban										
All food <u>14</u> /	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Milk, cream, cheese	12.3	13.0	20.2	14.6	61.3	1.5	11.8	10.5	38.0	5.1
Meat, poultry, fish Mixtures, mostly meat Eggs Dry legumes, nuts	2.9	23.2 .5 2.4 2.5	43.0 .9 5.6 3.6	38.6 .4 3.5 2.8	3.1 .2 2.3 1.6	32.0 .7 5.5 4.1	17.1 .5 7.1 .2	24.0 .5 2.7 2.9	24.2 .4 5.5 1.0	.7 .2 .0
All vegetables	1.2	5.7 .4 4.0 1.5	5.4 .6 1.3 .6	2.0 * .3	6.6 1.8 2.7 1.8	13.3 1.9 5.2 1.8	42.9 27.6 7.4 3.9	12.5 1.3 7.0 4.8	6.8 1.2 2.7 1.1	39.7 7.3 48.3 42.6
Grain productsEnriched or whole grain		25.1 16.0	18.7 13.8	9.1 3.1	16.1 11.7	29.8 25.5	1.5	38.1 34.6	17.7 14.9	•9 •5
Fats, oilsSugar, sirup, jelly, candy	3.4	12.0 7.6	.3	27.6	.6 1.7	.2 2.5	10.4	* .7	.1	* •3
Soft drinks, prepared desserts 8/	3.1 .4 2.7 4.3 4.0	2.3 .4 1.9 1.1	·3 * ·3 .1	* * * *	.4 .3 .1 .2 3.0	.2 .1 .1 * 5.0	.7 .7 * .0 .4	.2 .2 * *	* * .6 2.0	4.6 4.3 .3 .0

^{*}Less than 0.05.

See footnotes at end of table.

Table 6 .-- Contribution of foods to nutritive value of diets in the United States: Rural nonfarm and rural farm

Urbanization and food group	Money value	Food energy	Protein	Fat (5)	Calcium	Iron	Vitamin A value 11/ (8)	Thia- mine 11/	Ribo- flavin <u>ll</u> / (10)	Ascorbic acid 11/
Rural nonfarm	Pct.	Pct.	Pet.	Pct.	Pct.	Pct.	Pet.	Pct.	Pct.	Pct.
All food <u>14</u> /	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Milk, cream, cheese	13.2	12.3	20.6	14.0	59.0	1.3	13.7	10.1	38.9	.5•5
Meat, poultry, fish Mixtures mostly meat Eggs Dry legumes, nuts	30.9 .8 3.1 1.7	20.6 .3 2.4 3.0	38.6 .7 5.9 4.7	35.7 .3 3.5 3.2	2.8 .1 2.2 2.0	27.9 .4 5.6 5.6	12.0 .5 8.7 .3	21.0 .3 2.7 3.7	20.5 ·3 5.8 1.4	.0 .2
All vegetables Dark green, deep yellow All fruit Vitamin C-rich	12.7 1.0 7.4 3.1	5.7 .2 3.5 1.2	5.6 .4 1.1	1.8 * .3	6.1 1.5 2.4 1.4	12.7 1.4 4.7 1.7	42.0 25.4 7.4 3.4	12.1 .8 5.6 3.6	6.6 .9 2.6 1.0	42.9 6.1 44.7 38.6
Grain products Enriched or whole grain	12.7	26.7 18.8	21.4 17.0	8.7 3.4	19.1 15.3	33.4 29.6	1.5	42.8 39.8	20.7	.8
Fats, oils	3.8 3.7	13.2 9.3	•3 •5	31.2	.6 1.9	3.4	12.8	* .8	.1 .9	*
Soft drinks, prepared desserts 8/ Vitamin C added No vitamin C added Whisky, beer, wine Other 15/	2.7	1.8 .3 1.5 .5	.2 * .2 *	* * .0 .1	.4 .3 .1 .1	.1 * * 4.5	.7 .7 * .0	.2 .2 * *	* * * 1.8	4.8 4.5 .3 .0
Rural farm All food 14/	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Milk, cream, cheese		12.0	19.6	14.6	57.4	1.0	14.8	9.5	37.5	6.1
Meat, poultry, fish Mixtures mostly meat Eggs Dry legumes, nuts	32.1 .4 3.2 1.7	20.7 .2 2.5 2.8	38.7 .4 6.5 4.6	37.0 .1 3.8 2.7	2.9 * 2.5	27.9 .2 6.0 5.7	13.1 .3 9.8 .2	21.1 .1 2.9 3.8	20.6 .1 6.3 1.4	.6 * .0 .2
All vegetables Dark green, deep yellow All fruit Vitamin C-rich	1.0	5.5 .2 3.2 .9	5.6 .4 1.0	1.4 * .2	6.0 1.5 2.3 1.1	12.2 1.4 4.3 1.4	40.2 25.1 7.0 2.6	11.6 .8 4.4 2.5	6.4 .9 2.4 .9	46.9 6.3 41.2 33.8
Grain productsEnriched or whole grain		26.9 20.7	22.3 18.9	7.3 3.2	20.2	34.2 31.4	1.3	45.0 42.8	22.2	.6 .4
Fats, oils		13.3 10.7	.2 .5	31.7		.1 4.3	12.6	* .8	.1	*
Soft drinks, prepared desserts 8/ Vitamin C added No vitamin C added Whisky, beer, wine Other 15/	2.3 1.0	1.5 .3 1.2 .2	.2 *	* * .0	- /	* * * *	.5 .5 *	.1 * * .4	* * * .2	3.8 3.7 .1 .0

^{*}Less than 0.05. See footnotes at end of tables.

Table 7.--Food energy: Household diets providing specified amounts per nutrition unit per day

Region, urbanization,			Food ene	ergy, in c	alories		
1964 money income after taxes (1)	All house- holds <u>l</u> 4/ (2)	Under 1,933 (3)	1,933- 2,899 (4)	2,900- 3,899 (5)	3,900- 4,899 (6)	4,900- 5,899 (7)	5,900 and over (8)
	Percent	Percent	Percent	Percent	Percent	Percent	Percent
United States: All urbanizations 6/ Under \$3,000 \$3,000-\$4,999 \$5,000-\$6,999 \$7,000-\$9,999 \$10,000 and over	100 100 100 100 100	1 2 1 1 1	10 12 11 11 7 10	26 23 25 27 29 27	28 22 29 28 31 31	17 17 17 17 17 18	18 24 17 16 14
Urban 6/ Under \$3,000 \$3,000-\$4,999 \$5,000-\$6,999 \$7,000-\$9,999 \$10,000 and over	100 100 100 100 100			-NRC allowance.	28 22 28 27 31 31	16 17 14 18 17	16 22 16 15 13
Rural nonfarm 6/ Under \$3,000 \$3,000-\$4,999 \$5,000-\$6,999 \$7,000-\$9,999 \$10,000 and over	100 100 100 100 100 100	1	9999067	24 22 22 26 25 28	28 21 30 32 30 31	18 18 21 16 20 14	21 28 17 15 18
Rural farm 6/	100 100 100 100 100	1 2 * 0 0	6 10 5 4 4 3	19 18 16 19 20 21	26 21 29 27 26 36	20 19 22 22 22 22	27 31 27 28 27 19
Northeast: All urbanizations Urban Rural nonfarm Rural farm	100 100 100 100	2 2 1 1	11 11 11 7	28 28 31 16	29 28 30 38	14 14 14 16	16 16 13 22
North Central: All urbanizations Urban Rural nonfarm Rural farm	100 100 100 100	2 2 1 *	11 12 9 5	26 29 21 20	28 28 30 2 6	18 17 18 20	16 12 2 2 28
South: All urbanizations Urban Rural nonfarm Rural farm	100 100 100 100	1 1 *	8 9 7 7	24 26 22 18	26 26 25 26	19 18 20 20	22 20 25 28
West: All urbanizations Urban Rural nonfarm Rural farm	100 100 100 100	2 2 1 0	12 12 9 8	28 28 26 23	29 28 30 25	18 17 24 24	13 13 10 20

^{*0.5} or less.

See footnotes at end of tables.

Table 8.--Protein: Household diets providing specified amounts per nutrition unit per day

Region, urbanization,	Protein, in grams									
1964 money income after taxes	All house- holds <u>1</u> 4/ (2)	Under 46.7 (3)	46.7- 69.9 (4)	70.0 - 99.9 (5)	100.0- 119.9 (6)	120.0- 149.9 (7)	150.0 and over (8)			
	Percent	Percent	Percent	Percent	Percent	Percent	Percent			
United States: All urbanizations 6/ Under \$3,000 \$3,000-\$4,999 \$5,000-\$6,999 \$7,000-\$9,999 \$10,000 and over	100 100 100 100 100	1 2 1 * *	4 9 4 3 2 2	21 26 22 19 17 18	22 20 22 23 24 21	26 20 26 27 29 30	26 21 25 28 28 30			
Unban 6/ Under \$3,000 \$3,000-\$4,999 \$5,000-\$6,999 \$7,000-\$9,999 \$10,000 and over	100 100 100 100 100	1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		21 27 23 19 17 19	22 19 22 22 25 20	26 20 25 27 29 30	26 22 24 28 27 29			
Rural nonfarm 6/ Under \$3,000 \$3,000-\$4,999 \$5,000-\$6,999 \$7,000-\$9,999 \$10,000 and over	100 100 100 100 100	1 2 * cc *		21 27 23 20 17 12	23 23 21 26 21 30	26 20 26 28 30 26	25 19 26 24 30 31			
Rural farm 6/ Under \$3,000 \$3,000-\$4,999 \$5,000-\$6,999 \$7,000-\$9,999 \$10,000 and over	100 100 100 100 100	1 2 * * 0	4 8 4 2 2 1	16 21 16 10 14 13	21 18 23 22 17 22	28 23 30 28 28 35	30 28 26 38 39 29			
Northeast: All urbanizations Urban Rural nonfarm Rural farm	100 100 100 100	1 1 1	կ կ 3 կ	21 20 24 16	23 21 28 23	24 25 23 29	27 28 21 27			
North Central: All urbanizations Urban Rural nonfarm Rural farm	100 100 100 100	1 1 * *	4 4 3 2	22 23 22 14	22 22 22 22	26 26 25 28	26 24 28 34			
South: All urbanizations Urban Rural nonfarm Rural farm	100 100 100 100	1 1 1	5 5 6 7	21 21 20 18	22 22 23 20	26 26 26 28	24 24 24 25			
West: All urbanizations Urban Rural nonfarm Rural farm	100 100 100 100	1 1 0	т т т	18 18 20 15	21 22 18 19	28 27 33 21	28 28 25 41			

^{*0.5} or less.

See footnotes at end of tables.

Table 9.--Calcium: Household diets providing specified amounts per nutrition unit per day

Design unhanization			Calcium	n, in mill:	igrams		
Region, urbanization, 1964 money income after taxes (1)	All house- holds 14/ (2)	Under 533 (3)	533 - 799 (4)	800- 999 (5)	1,000- 1,199 (6)	1,200- 1,399 (7)	1,400 and over (8)
	Percent	Percent	Percent	Percent	Percent	Percent	Percent
United States: All urbanizations 6/ Under \$3,000 \$3,000-\$4,999 \$5,000-\$6,999 \$7,000-\$9,999 \$10,000 and over	100 100 100 100 100	8 12 9 6 5	22 23 26 22 21 20	21 18 18 22 22 22	18 15 17 21 20 19	12 10 12 12 14 15	18 22 18 17 18
Urban 6/ Under \$3,000 \$3,000-\$4,999 \$5,000-\$6,999 \$7,000-\$9,999 \$10,000 and over	100 100 100 100 100			21 19 18 22 22 24	19 16 17 22 21 19	12 9 12 11 13 14	17 18 16 16 16 18
Rural nonfarm 6/ Under \$3,000 \$3,000-\$4,999 \$5,000-\$6,999 \$7,000-\$9,999 \$10,000 and over	100 100 100 100 100	6 10 6 7 3 E	20 22 25 20 16 18 18	20 17 18 23 22 27	18 15 16 20 20 16	14 10 14 12 17 23	22 27 21 17 21 16
Rural farm 6/ Under \$3,000 \$3,000-\$4,999 \$5,000-\$6,999 \$7,000-\$9,999 \$10,000 and over	100 100 100 100 100 100	7 9 6 6 5	18 19 19 15 18 13	18 14 20 18 20 24	17 14 17 18 16 24	13 12 12 14 14 14	28 32 27 28 28 20
Northeast: All urbanizations Urban Rural nonfarm Rural farm	100 100 100 100	7 7 6 2	24 24 21 20	22 21 26 19	20 20 18 22	12 12 13 11	16 16 16 26
North Central: All urbanizations Urban Rural nonfarm Rural farm	100 100 100 100	8 9 5 7	23 24 19 18	23 24 21 20	17 16 19 16	12 12 13 12	17 14 22 27
South: All urbanizations Urban Rural nonfarm Rural farm	100 100 100 100	8 9 8 7	22 23 20 18	19 20 18 15	18 19 16 16	12 11 14 14	22 19 25 29
West: All urbanizations Urban Rural nonfarm Rural farm	100 100 100 100	8 9 7 5	23 22 29 19	19 20 15 20	20 20 22 20	12 11 16 9	18 18 11 26

Table 10.--Iron: Household diets providing specified amounts per nutrition unit per day

	5		Iron	n, in mill:	igrams		
Region, urbanization, 1964 money income after taxes	All house- holds 14/	Under 6.7	6.7 <u>-</u> 9.9	10.0 - 13.9	14.0- 17.9	18.0- 21.9	22.0 and over
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
United States:	Percent	Percent	Percent	Percent	Percent	Percent	Percent
All urbanizations 6/ Under \$3,000 \$3,000-\$4,999 \$5,000-\$6,999 \$7,000-\$9,999 \$10,000 and over	100 100 100 100 100	2 3 2 2 1	8 9 8 8 7	26 23 25 26 28 29	28 24 28 29 30 29	17 16 19 16 18 15	20 25 18 19 15
Urban 6/ Under \$3,000 \$3,000-\$4,999 \$5,000-\$6,999 \$7,000-\$9,999 \$10,000 and over	100 100 100 100 100	1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	8 8		28 25 28 30 30 29	16 15 19 16 18 14	18 22 16 19 14 18
Rural nonfarm 6/ Under \$3,000 \$3,000-\$4,999 \$5,000-\$6,999 \$7,000-\$9,999 \$10,000 and over	100 100 100 100 100	1 5 4 6 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	8 7 9 11 6	25 22 22 30 28 27	27 23 29 27 32 30	17 17 18 15 19	22 30 21 16 15 18
Rural farm 6/ Under \$3,000 \$3,000-\$4,999 \$5,000-\$6,999 \$7,000-\$9,999 \$10,000 and over	100 100 100 100 100	1 2 1 0 0	4 6 3 4 3 2	21 19 20 19 21 27	25 22 26 25 24 28	20 18 22 25 23 20	29 33 29 27 29 22
Northeast: All urbanizations Urban Rural nonfarm Rural farm	100 100 100 100	2 2 1 2	9 8 10 3	28 28 31 31	27 27 30 21	16 16 14 18	18 18 14 25
North Central: All urbanizations Urban Rural nonfarm Rural farm	100 100 100 100	1 1 1 *	9 10 8 3	26 27 25 20	27 28 25 27	17 16 16 20	20 17 25 30
South: All urbanizations Urban Rural nonfarm Rural farm	100 100 100 100	1 1 * 2	8 8 8 5	25 26 23 21	27 28 26 23	19 18 20 21	21 19 24 29
West: All urbanizations Urban Rural nonfarm Rural farm	100 100 100 100	2 2 0 0	7 7 6 7	26 26 25 16	32 32 36 28	15 15 17 23	18 18 17 27

^{*0.5} or less.

See footnotes at end of tables.

Table 11.--Vitamin A value: Household diets providing specified amounts per nutrition unit per day

Region, urbanization,		Vitar	nin A value	e, in inte	rnational	units	
1964 money income after taxes	All house- holds 14/ (2)	Under 3,333 (3)	3,333- 4,999 (4)	5,000- 7,499 (5)	7,500- 9,999 (6)	10,000- 14,999 (7)	15,000 and over (8)
	Percent	Percent	Percent	! Percent	Percent	Percent	Percent
United States: All urbanizations 6/ Under \$3,000 \$3,000-\$4,999 \$5,000-\$6,999 \$7,000-\$9,999 \$10,000 and over	100 100 100 100 100 100	10 18 10 7 5	16 18 16 17 15	28 24 29 28 31 29	19 15 17 20 22 24	16 14 16 17 17	11 11 11 11 11 10 12
Urban 6/ Under \$3,000 \$3,000-\$4,999 \$5,000-\$6,999 \$7,000-\$9,999 \$10,000 and over	100 100 100 100 100	9 16 10 7 6 4	16 18 15 16 15 16 17 13	-NRC allowance.	19 14 16 20 21 23	18 16 18 18 17	12 13 12 12 10 13
Rural nonfarm 6/ Under \$3,000 \$3,000-\$4,999 \$5,000-\$6,999 \$7,000-\$9,999 \$10,000 and over	100 100 100 100 100	12 23 12 7 4	17 16 18 20 16 14	30 28 32 33 31 29	19 15 18 19 25 26	13 10 11 14 16 18	8 8 9 7 7
Rural farm 6/	100 100 100 100 100	12 22 11 5 4	18 21 21 16 17 12	29 26 29 32 28 29	19 15 20 21 19 25	14 12 13 16 23 18	8 5 6 9 8 12
Northeast: All urbanizations Urban Rural nonfarm Rural farm	100 100 100 100	8 8 8 6	16 14 22 17	26 25 31 26	19 19 19 23	18 20 12 19	13 14 7 10
North Central: All urbanizations Urban Rural nonfarm Rural farm	100 100 100 100	9 10 7 6	18 19 18 18	31 30 33 32	18 19 17 20	13 13 14 15	10 10 10 8
South: All urbanizations Urban Rural nonfarm Rural farm	100 100 100 100	13 11 17 19	15 15 14 20	27 28 27 25	19 18 20 17	15 17 13 12	10 12 9 6
West: All urbanizations Urban Rural nonfarm Rural farm	100 100 100 100	6 6 8 5	15 14 20 13	29 28 34 33	19 19 20 17	21 22 16 22	10 11 2 10

Table 12.--Thiamine: Household diets providing specified amounts per nutrition unit per day

Region, urbanization,	Thiamine, in milligrams									
1964 money income after taxes (1)	All house- holds 14/ (2)	Under 0.80	0.80-	1.20- 1.79 (5)	1.80- 2.39 (6)	2.40 - 2.79 (7)	2.80 and over (8)			
	Percent	Percent	1	Percent	Percent	Percent	Percent			
United States: All urbanizations 6/ Under \$3,000 \$3,000-\$4,999 \$5,000-\$6,999 \$7,000-\$9,999 \$10,000 and over	100 100 100 100 100 100	1 2 1 1 1	7 8 7 7 7 5	28 27 26 27 28 28	32 28 31 33 36 34	13 13 14 14 14 13	19 22 20 18 18 15			
Urban 6/ Under \$3,000 \$3,000-\$4,999 \$5,000-\$6,999 \$7,000-\$9,999 \$10,000 and over	100 100 100 100 100		NRC allowance.	-NRC allowance -NRC allowance -100 00 00 00 00 00 00 00 00 00 00 00 00	32 28 30 34 36 33	13 13 14 13 13	17 18 19 18 16 14			
Rural nonfarm 6/ Under \$3,000 \$3,000-\$4,999	100 100 100 100 100	1 2 * 1 0	Two-thirds 799949	26 25 25 25 29 25 25	32 27 33 32 35 41	14 12 16 14 14 12	22 28 20 18 20 18			
Rural farm 6/ Under \$3,000 \$3,000-\$4,999 \$5,000-\$6,999 \$7,000-\$9,999 \$10,000 and over	100 100 100 100 100	1 1 1 0	3 4 2 4 3 2	21 20 20 18 20 20 25	32 28 33 32 34 40	15 15 14 18 14 16	28 31 29 27 30 17			
Northeast: All urbanizations Urban Rural nonfarm Rural farm	100 100 100 100	2 2 1 0	7 8 7 7	30 30 31 23	32 31 35 35	12 12 13 14	17 18 13 21			
North Central: All urbanizations Urban Rural nonfarm Rural farm	100 100 100 100	1 1 1	7 8 6 2	28 29 27 23	33 34 32 34	13 13 12 16	17 14 23 25			
South: All urbanizations Urban Rural nonfarm Rural farm	100 100 100 100	1 1 1	6 6 5 4	25 27 22 18	32 33 30 29	14 13 15 15	23 20 27 32			
West: All urbanizations Urban Rural nonfarm Rural farm	100 100 100 100	2 2 0 1	8 7 9 3	32 33 27 23	30 30 33 35	14 14 17 14	15 15 15 24			

^{*0.5} or less.

See footnotes at end of tables.

Table 13.--Riboflavin: Household diets providing specified amounts per nutrition unit per day

	Riboflavin, in milligrams									
Region, urbanization,						1				
1964 money income after taxes	All house- holds 14/	Under	1.13- 1.69	1.70 - 2.49	2.50 - 2.89	2.90 - 3.29	3.30 and			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	over (8)			
			 	!	·		(-)			
United States:	Percent	Percent	Percent	Percent	Percent	Percent	Percent			
All urbanizations 6/	100	1	5	19	15	15	44			
Under \$3,000	100	2	8	23	12	13	42			
\$3,000-\$4,999	100 100	1	5 4	18	16 15	13 17	44 46			
\$5,000 - \$6,999 \$7,000 - \$9,999	100	*	3	17	17	18	45			
\$10,000 and over	100	*	3	19	15	17	45			
Urban 6/	100	1	<u>်</u> ဗို့ 6	e 20	. 15	15	1+1+			
Under \$3,000	100	2	ਸ਼ੂੰ 1 0	ឆ្នី 22	12	13	42			
\$3,000-\$4,999	100	1	allowance	allowance allowance 10 20 22 20 22 20 20 20 20 20 20 20 20 20	16	13	42			
\$5,000-\$6,999 \$7,000-\$9,999	100 100			19 18	14 1 8	16 17	46 44			
\$10,000 and over	100	*	3 3	20 20	15	16	45			
Rural nonfarm 6/	100		sp. 5	19	16	15	44			
Under \$3,000	100	. 2	7 5 6	25	12	13	41			
\$3,000-\$4,999	100 100	* :	5 5	18	18 17	13 1 9	45 41			
\$5,000-\$6,999 \$7,000-\$9,999	100	0	§ 6 3	14	16	18	48			
\$10,000 and over	100	Ö	2	14	15	20	48			
Rural farm 6/	100	1	4	17	13	14	52			
Under \$3,000	100	2 *	6	21	12	10	49			
\$3,000-\$4,999	100 100	*	4 3	19 12	11 12	14 15	52 57			
\$5,000 - \$6,999 \$7,000 - \$9,999 	100	1	1	12	15	14	58			
\$10,000 and over		0	2	10	16	24	47			
Northeast:										
All urbanizations	100	1	4	19	15	17	44			
Urban	100	1	4	19	14 18	15 22	. 46 36			
Rural nonfarm	100 100	1	5 2	19 15	16	16	50			
	100	Ü	-			20				
North Central:	100	,		20	15	15	45			
All urbanizations Urban	100	1	5	21	15	15	42			
Rural nonfarm	100	*	3	17	17	13	49			
Rural farm	100	*	2	17	12	14	55			
South:						-1	1.1.			
All urbanizations		1	6	19	15	14 15	44 43			
Urban Rural nonfarm	100 100	1	6	20 18	15 16	15	43 45			
Rural farm	100	2	6	18	13	13	48			
West:										
All urbanizations	100	1	4	20	15	15	45			
Urban	100	1	5 2	19	16 10	15 15	45 42			
Rural nonfarm Rural farm	100 100	2	2	14	15	15	52			
2.02		_		1						

^{*0.5} or less.

See footnotes at end of tables.

Table 14.--Ascorbic acid: Household diets with specified amounts per nutrition unit per day

D t 2t sht			Ascorbic a	icid, in mi	lligrams		
Region, urbanization, 1964 money income after taxes (1)	All house- holds 14/	Under 47 (3)	47 - 69 (4)	70 - 89 (5)	90 - 129 (6)	130- 169 (7)	170 and over (8)
	Percent	Percent	Percent	Percent	Percent	Percent	Percent
United States: All urbanizations 6/ Under \$3,000 \$3,000-\$4,999 \$5,000-\$6,999 \$7,000-\$9,999 \$10,000 and over	100 100 100 100 100	13 25 16 10 7	14 16 17 14 13	14 13 16 15 12	24 18 22 26 29 26	16 12 14 17 18 22	19 15 15 18 21 30
Urban 6/ Under \$3,000 \$3,000-\$4,999 \$5,000-\$6,999 \$7,000-\$9,999 \$10,000 and over	100 100 100 100 100	6 3		13 13 15 14 12 10	24 17 22 26 30 27	17 15 15 18 18 21	20 17 17 20 21 30
Rural nonfarm 6/ Under \$3,000 \$3,000-\$4,999 \$5,000-\$6,999 \$7,000-\$9,999 \$10,000 and over	100 100 100 100 100	15 29 15 9 7 3	17 19 22 17 14 5	15 10 18 19 13 14	23 20 22 25 28 21	14 10 12 16 15 26	17 12 11 15 22 31
Rural farm 6/ Under \$3,000 \$3,000-\$4,999 \$5,000-\$6,999 \$7,000-\$9,999 \$10,000 and over	100 100 100 100 100	17 29 14 11 8 6	18 18 20 15 17 13	16 16 18 14 12 14	24 20 24 27 30 26	14 8 14 17 15 23	12 8 11 15 18 19
Northeast: All urbanizations Urban Rural nonfarm Rural farm	100 100 100 100	9 8 14 8	12 11 15 17	13 11 17 15	23 24 21 26	20 20 18 19	23 26 15 15
North Central; All urbanizations Urban Rural nonfarm Rural farm	100 100 100 100	14 15 13 13	14 14 14 17	14 13 14 19	26 26 26 23	15 15 14 14	17 16 20 14
South: All urbanizations Urban Rural nonfarm Rural farm	100 100 100 100	16 14 18 22	16 14 19 19	14 14 14 14	23 23 22 23	14 16 12 12	17 19 16 10
West: All urbanizations Urban Rural nonfarm Rural farm	100 100 100 100	10 10 10 10	13 12 22 13	15 14 16 13	25 24 30 30	17 17 11 18	20 22 10 15

Table 15.--Household diets providing less than NRC allowance, fully and two-thirds, by nutrient: United States

			Onite	ed State	S				
Urbanization, 1964 money	1 to 7				Nutr	ient			Food
income after taxes (1)	nutri- ents (2)	Protein (3)	Calcium (4)	Iron	Vitamin A value (6)	Thiamine (7)	Riboflavin	Ascorbic acid (9)	energy (10)
Less than NRC allowance			Percent			Percent	Percent		Percent
All urbanizations 6/ Under \$3,000 \$3,000-\$4,999 \$5,000-\$6,999 \$7,000-\$9,999 \$10,000 and over	50 63 57 47 44 37	5 12 5 4 2	30 36 35 29 26 24	10 11 10 10 8 8	26 36 26 24 20 18	8 10 8 8 6	6 10 6 5 4 3	27 42 33 24 20 12	12 14 12 12 8 10
Urban 6/	50 61 57 46 44 38	5 12 6 4 2	32 39 37 29 28 25	10 13 10 9 9	24 34 25 23 21 17	9 12 10 9 6 7	6 12 7 5 4 3	25 38 31 23 19	13 16 14 13 8
Rural nonfarm 6/ Under \$3,000 \$3,000-\$4,999 \$5,000-\$6,999 \$7,000-\$9,999 \$10,000 and over	52 66 58 49 42 29	5 11 4 3 2	27 31 31 28 20 19	9 8 10 11 6 7	29 39 30 27 20	7 8 6 7 6 2	6 9 5 6 3 2	31 48 37 26 21 8	9 10 10 11 7 7
Rural farm 6/	52 62 52 43 44 36	5 11 4 2 2	25 28 25 21 23 18	5 9 4 4 3 2	30 42 32 21 21 15	4 6 3 5 3 2	5 8 4 4 2 2	34 47 34 26 25	7 12 5 4 4 3
Less than two-thirds NRC allowance									
All urbanizations 6/	36 24	1 2 1 * *	8 12 9 6 5 4	2 3 2 2 1	10 18 10 7 5 4	1 2 1 1 1	1 2 1 * *	13 25 16 10 7 3	1 2 1 1 1
Urban 6/	25 18 13	1 3 1 1 *	8 14 10 6 5 4	2 3 2 2 1 1	9 16 10 7 6	2 2 2 1 1	1 2 1 * *	12 23 16 10 6 3	2 3 2 2 1 1
Rural nonfarm 6/	38 23 17 11	1 2 * 0 0	6 10 6 7 3	1 1 * *	12 23 12 7 4 3	1 2 * 1 0	1 2 * * 0	15 29 15 9 7 3	1 * 1 *
Rural farm 6/	36 21 17 12	1 2 * * 0	7 9 6 5 5	1 2 1 1 0 0	12 22 11 5 4	1 1 1 0	1 2 * 1 1	17 29 14 11 8 6	1 2 * 0 0

*0.5 or less. See footnotes at end of tables.

Table 16.--Household diets providing less than NRC allowance, fully and two-thirds, by nutrient:

Northeast

NOT difeas t									
Urbanization, 1964 money	1 to 7				Nutri	ent			Food
income after taxes	nutri- ents	Protein	Calcium	Iron	Vitamin A value	Thiamine	Riboflavin	Ascorbic	energy
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Less than NRC allowance	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
All urbanizations 6/ Under \$3,000 \$3,000-\$4,999	47 64 54 44 43	5 15 5 4 2	31 40 37 29 24	11 17 10 11	24 36 22 22	9 14 7 9 6	5 12 7 4	21 37 24 -20	13 16 13 15 8
\$10,000 and over	36	2	23	10 8	23 18	5	2 4	17 8	12
Urban 6/ Under \$3,000 \$3,000-\$4,999 \$5,000-\$6,999 \$7,000-\$9,999 \$10,000 and over	46 62 52 42 41 38	5 16 6 4 3 2	31 42 38 28 26 24	11 18 9 11 10 8	22 35 19 20 21 18	10 15 11 9 6 6	5 12 8 3 2 4	19 34 21 17 15 6	13 16 14 15 9
Rural nonfarm 6/	52 70 63 51 49 27	4 11 3 5 0	27 32 34 34 18 16	10 11 12 12 9 11	30 41 32 31 29 19	8 13 8 8 6 0	6 11 5 7 3 5	29 48 36 27 24 14	12 17 12 14 6 14
Rural farm 6/ Under \$3,000 \$3,000-\$4,999 \$5,000-\$6,999 \$7,000-\$9,999 \$10,000 and over	47 46 47 57 38 40	5 8 6 7 0	22 33 22 20 6 27	5 8 3 7 6	23 29 25 20 19 20	7 8 8 13 0	2 4 6 0 7	25 33 28 30 12 13	8 13 6 10 6 0
Less than two-thirds NRC allowance									
All urbanizations 6/ Under \$3,000 \$3,000-\$4,999 \$5,000-\$6,999 \$7,000-\$9,999 \$10,000 and over	17 32 22 15 11 8	1 3 1 *	7 10 10 6 4 4	2 6 2 2 1	8 16 8 5 6 4	2 3 1 1	1 3 2 * *	9 20 12 7 6 2	2 5 2 1 1
Urban 6/	17 32 20 14 10 8	1 3 2 1 *	7 11 10 5 4 5	2 5 3 3 1	8 16 9 5 6 3	2 2 2 2 1 1	1 2 2 1 *	8 18 10 6 5	2 4 3 2 2 1
Rural nonfarm 6/	20 35 25 19 14 11	1 4 0 0 0	6 6 10 10 1 3	1 6 0 0 0	8 20 5 6 8 5	1 4 0 0 0	1 4 0 0 0	14 28 19 11 9	1 6 0 0
Rural farm 6/	13 17 25 10 0	1 4 0 0 0	2 4 6 0 0	280000	6 8 11 3 0	0 0 0 0 0 0	0 0 0 0	8 12 14 7 0	1 4 0 0 0

Table 17.--Household diets providing less than NRC allowance, fully and two-thirds, by nutrient: North Central

	1 to 7				Nutrie	ent			777
Urbanization, 1964 money income after taxes	nutri-	Protein	Calcium	Iron	Vitamin	Thiamine	Riboflavin	Ascorbic	Food
(1)	ents (2)	(3)	(4)	(5)	A value (6)	(7)	(8)	acid (9)	(10)
Less than NRC allowance	Percent	Percent	Percent		Percent	Percent	Percent	Percent	Percent
All urbanizations 6/ Under \$3,000 \$3,000-\$4,999 \$5,000-\$6,999 \$7,000-\$9,999 \$10,000 and over	52 64 55 52 46 38	5 9 3 4 3 2	31 38 29 31 29	10 10 8 11 11 8	27 37 28 27 22 21	8 9 8 9 7 6	6 8 4 5 5 4	29 43 34 28 23	13 13 13 13 10 10
Urban 6/	54 66 60 54 51 38	5 10 4 5 3 2	33 43 34 34 32 25	12 12 10 11 13 8	29 39 32 28 25 19	9 11 10 11 8 6	7 11 6 6 6 4	30 47 38 30 24 14	14 17 16 15 12 11
Rural nonfarm 6/	48 60 49 52 32 44	3 7 1 2 4	24 32 22 27 17 22	9 8 8 13 7 9	25 3 ¹ 4 22 28 11 35	7 6 4 5 7 9	14 14 2 14 14 0	26 36 29 25 19	10 8 12 11 7 4
Rural farm 6/	48 59 46 41 43 39	2 4 1 1 0	25 27 22 22 28 16	3 3 3 2 4	24 34 23 18 19 20	2 3 1 3 4 2	2 2 1 3 2 2	30 41 28 25 24 20	5 7 5 3 5 6
Less than two-thirds NRC allowance									
All urbanizations 6/ Under \$3,000 \$3,000-\$4,999 \$5,000-\$6,999 \$7,000-\$9,999 \$10,000 and over	22 36 22 21 16 11	1 2 * 1 0	8 13 7 8 8 3	1 2 1 2 1	9 18 7 6 7 6	1 2 * 1 1	1 * 1 *	14 27 16 13 9	2 3 1 2 1
Urban 6/ Under \$3,000 \$3,000-\$4,999 \$5,000-\$6,999 \$7,000-\$9,999 \$10,000 and over	24 41 27 24 19 12	1 3 1 1 0 0	9 16 10 8 9 4	1 3 1 2 1 0	10 19 10 8 8 6	1 3 1 2 1	1 1 2 1	15 29 20 15 10 6	2 4 2 3 2 1
Rural nonfarm 6/	18 31 16 16 10 9	* 0 0 0	5 10 2 5 4 0	1 1 1 1 4	7 20 2 3 4 4	1 0 1 0	* 1 0 0 0	13 25 11 9 7 4	1 0 1 1
Rural farm 6/	14	* 1 0 0 0	7 6 5 9 7 6	* 0 1 0	6 12 4 3 4 4	* 0 0 0	* 0 0, 0	13 22 11 10 10 8	* 1 0 0 0

^{* 0.5} or less. See footnotes at end of tables.

Table 18.--Household diets providing less than NRC allowance, fully and two-thirds, by nutrient: South

			50u						
Urbanization, 1964 money	1 to 7				Nutri	ent			Food
income after taxes	nutri-	Protein	Calcium	Iron	Vitamin	Thiamine	Riboflavin		energy
(1)	ents (2)	(3)	(4)	(5)	A value (6)	(7)	(8)	acid (9)	(10)
							_		
Less than NRC allowance	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
All urbanizations 6/	52	6	30	9	28	7	7	32 46	9 13
Under \$3,000 \$3,000-\$4,999	63 59	12 6	32 36	12 10	39 30	10 6	12 8	46° 38	13
\$5,000-\$6,999	44	3	24	8	22	4	5	23	9
\$7,000-\$9,999 \$10,000 and over	43 36	2	25 25	4 6	20 14	1 ₄ 1 ₄	3	18 10	4 7
φ10,000 απα σνει							O		
Urban 6/	51 60	6 12	32 35	9 14	26 36	7 11	7 12	28 40	10 14
\$3,000-\$4,999	58	5	39	9	26	7	8	35	10
\$5,000-\$6,999 \$7,000-\$9,999	43 43	3 1	25 27	7 4	20	4	5 4	21	9 4
\$10,000 and over	43	0	28	7	20 17	5 5	0	17 12	9
Rural nonfarm 6/	54	7	28	8	31	6	7	36	7
Under \$3,000	66	12	29	8	41	8	11	52	10
\$3,000 - \$4,999 \$5,000 - \$6,999 	62 46	7 2	35 23	12 8	35 24	7 4	8 6	43	8 7
\$7,000-\$0,999	40	3	23	3	20	4	1	25 22	1
\$10,000 and over	22	0	20	2	5	0	0	2	2
Rural farm 6/	57	8	25	7	39	5	8	42	8
Under \$3,000	66	15 6	29	11 4	50	7	12	53	13
\$3,000-\$4,999 \$5,000-\$6,999	56 47	3	26 22	5	40 28	3 6	6 6	41 30	5 4
\$7,000 - \$9,999- -	48	2	18	2	30	2	0	29	2
\$10,000 and over	27	0	16	0	9	2	0	16	0
Less than two-thirds NRC Allowance									
All urbanizations 6/	24	1	8	1	13	1	1	16	1
Under \$3,000 \$3,000-\$4,999	40 27	2 1	13 8	2 1	22 15	1	2 1	28 18	1
\$5,000-\$6,999		*	5	1	9	*	*	9	*
\$7,000-\$9,999 \$10,000 and over	12 4	0	5	*	5 1	1	*	5 *	0
		_	_				_		
Urban 6/		1 ⁻ 2	9 15	1 2	11 18	1	1 2	14 24	1
\$3,000-\$4,999	26	1	9	1	11	2	*	19	1
\$5,000-\$6,999 \$7,000-\$9,999	15	0	4	2 *	8 6	0	O *	9 5	*
\$10,000 and over	4	0	5 4	0	1	1 0	0	0	0
Rural nonfarm 6/	26	1	8	*	17	1	1	18	*
Under \$3,000	42	1	11	*	25	1	2	32	0
\$3,000-\$4,999 \$5,000-\$6,999	28 1 6	1	8 7	2	23 12	1 1	1	17 8	1
\$7,000-\$0,999	10	0	6	Ó	3	0	0	6	0
\$10,000 and over	0	0	0	0	Ō	0	0	0	0
Rural farm 6/	30	1	7	2	19	1	2	22	1
Under \$3,000 \$3,000-\$4,999	43 27	3 *	12 6	3 1	30 17	2 1	3 1	35 1 7	2 1
\$5,000-\$6,999	16	î 1	2	1	9	1	1	14	0
\$7,000-\$9,999	12	0	2	0	7	0	0	7 4	0
\$10,000 and over	11	0	4	0	4	0	0	4	0

*0.5 or less.
See footnotes at end of tables.

Table 19.--Household diets providing less than NRC allowance, fully and two-thirds, by nutrient: West

West										
Urbanization, 1964 money	1 to 7							'	Food	
income after taxes (1)	nutri- ents (2)	Protein (3)	Calcium (4)	Iron (5)	Vitamin A value (6)	Thiamine (7)	Riboflavin	Ascorbic acid (9)	energy (10)	
Less than NRC allowance	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
All urbanizations 6/ Under \$3,000	48 60 58 46 3 9 38	5 10 6 4 2 4	31 39 36 29 25 24	9 6 12 8 6 12	21 23 24 22 15	10 10 11 10 5	6 8 4 6 3 5	23 30 32 22 19 16	14 16 16 11 9	
Urban 6/ Under \$3,000 \$3,000-\$4,999 \$5,000-\$6,999 \$7,000-\$9,999 \$10,000 and over	47 57 57 46 37 38	5 10 8 4 2	31 38 37 29 24 24	9 6 14 7 6 13	20 22 22 22 24 14 14	9 10 12 10 5	6 10 5 6 3 5	22 27 32 21 15 16	14 18 18 10 8 14	
Rural nonfarm 6/ Under \$3,000 \$3,000-\$4,999 \$5,000-\$6,999 \$7,000-\$9,999 \$10,000 and over	61 7 ¹ 4 65 50 69 25	4 9 0 8 0	36 48 35 31 31	6 0 0 15 8 0	28 30 35 23 23 25	9 9 5 11 15 0	3 0 0 8 8	32 48 35 27 15 25	10 0 0 19 23 0	
Rural farm 6/	44 54 58 27 40 44	4 4 3 3 4 4	24 27 32 16 20 22	7 15 3 7 8 4	18 23 29 7 12 13	4 6 3 4 4	4 4 6 3 4 4	24 34 22 13 32 26	8 15 6 7 8	
Less than two-thirds NRC allowance										
All urbanizations 6/ Under \$3,000	18 26 23 17 9	1 3 1 * 0	8 12 9 8 3 6	3 3 2 1 1 3	6 8 8 5 1 4	2 3 3 2 0	1 2 1 2 *	10 16 14 9 5	2 2 1 2 0	
Urban 6/ Under \$3,000 \$3,000-\$4,999 \$5,000-\$6,999 \$7,000-\$9,999 \$10,000 and over	18 26 25 17 8 11	1 4 2 1 0	9 13 11 8 3	2 4 3 1 1	6 8 8 5 1 4	2 4 3 2 0	1 2 2 1 0	10 17 15 9 2 4	2 3 2 2 0	
Rural nonfarm 6/ Under \$3,000 \$3,000-\$4,999 \$5,000-\$6,999 \$7,000-\$9,999 \$10,000 and over	17 26 10 15 15	0 0 0 0	7 9 0 9 8	0 0 0 0	8 13 5 8 0	0 0 0 0 0 0 0	1 0 0 1 4 0	10 13 10 8 8	1 0 0 4 0	
Rural farm 6/ Under \$3,000 \$3,000-\$4,999 \$5,000-\$6,999 \$7,000-\$9,999 \$10,000 and over	13 23 13 13 8 13	0 0 0 0 0	5 4 6 7 4	0 0 0 0	5 8 10 0 4 4	1 0 0 3 0 4	2 4 0 3 4	10 23 10 7 8	0 0 0 0 0 0 0	

*0.5 or less. See footnotes at end of tables.

Table 20. -- Household diets providing less than NRC allowance in specified number of nutrients

		Percent	of diets sho	ort in	
Region, urbanization, 1964 money income after taxes	l or more <u>16</u> /	l only	2	3	4 to 7
(1)	(2)	(3)	(4)	(5)	(6)
United States: All urbanizations 6/	100 100 100 100 100	44 37 43 45 52 53	26 28 27 26 25 20	14 15 16 13 11	16 21 15 16 12
Urban 6/ Under \$3,000 \$3,000-\$4,999 \$5,000-\$6,999 \$7,000-\$9,999 \$10,000 and over	100 100 100 100 100	44 34 43 45 51 53	25 29 25 25 25 21	14 14 15 13 12	17 23 16 16 12
Rural nonfarm 6/	100 100 100 100 100	44 41 41 43 56 50	27 24 31 29 25 20	15 16 16 12 9 20	15 18 12 16 10
Rural farm 6/ Under \$3,000 \$3,000-\$4,999 \$5,000-\$6,999 \$7,000-\$9,999 \$10,000 and over	100 100 100 100 100	43 34 43 50 52 68	29 30 30 26 30 15	15 17 17 13 12	13 18 9 11 7 8
Northeast: All urbanizations Urban Rural nonfarm Rural farm	100 100 100 100	46 47 42 57	24 23 28 17	14 13 16 14	16 17 14 12
North Central: All urbanizations Urban Rural nonfarm Rural farm	100 100 100 100	43 41 46 51	26 25 27 27	15 16 14 15	16 18 13 7
South: All urbanizations Urban Rural nonfarm Rural farm	100 100 100 100	42 43 42 34	27 28 25 32	14 12 16 16	17 17 17 18
West: All urbanizations Urban Rural nonfarm Rural farm	100 100 100 100	46 46 48 54	26 26 30 24	12 12 11	15 16 11 11

FOOTNOTES TO TABLES

Note: Averages are based on all households in cell. Totals may include some items not shown separately.

- 1/ Total number of meals served to all persons from home food supplies divided by 21.
- 2/ Includes TV and other plate dinners.
- 3/In-shell equivalent of liquid eggs (yolks, whites, mixed yolks and whites) and processed eggs.
 - 4/ Includes cooked mature legumes on dry-weight basis; nuts on shelled-weight basis.
 - 5/ Includes all citrus fruit as single-strength juice equivalent.
 - 6/ Includes households not classified by income.
- 7/ Quantity of whole fluid milk to which dairy products (except butter) are equivalent in calcium.
 - 8/ Includes punches, ades, and beverage powders; excludes low calorie drinks.
- 9/Includes coffee and low-calorie drinks used and amounts of tea and seasonings purchased during the week.
 - 10/ A person equals 21 meals from home food supplies.
 - 11/ Cooking losses deducted.
- 12/ The basis for a nutrition unit for a specified nutrient is the allowance for the 25-year-old man. His allowances are: Food energy, 2,900 cal.; protein, 70 g.; calcium, 800 mg.; iron, 10 mg.; vitamin A value, 5,000 I.U.; thiamine, 1.2 mg.; riboflavin, 1.7 mg.; and ascorbic acid, 70 mg. Source: Recommended Dietary Allowances, 6th ed., Food and Nutrition Board, National Academy of Sciences-National Research Council, 1964.
- $\underline{13}/$ Data for the nutritional evaluation of the diets of the households in this table as well as in tables 3 and 5 through 20 are for food used or consumed in an economic sense. Inedible parts and normal trimming have been allowed for, but no deductions have been made for discard of edible food. The NRC allowances, on the other hand, are for nutrients as actually ingested.
 - 14/ Percents may not add to 100 because of rounding.
- $\underline{15}/$ Includes yeast, baking powder, plain chocolate, cocoa, and coffee, low-calorie drinks, seasonings, and similar items.
- 16/1 or more of 7 nutrients--protein, calcium, iron, vitamin A value, thiamine, ribo-flavin, and ascorbic acid.





UNITED STATES DEPARTMENT OF AGRICULTURE Agricultural Research Service Hyattsville, Maryland 20782

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